

| Ref # | Hits | Search Query              | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------|---|------------------|---------|------------------|
| L1    | 1112 | 313/542,103r.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:30 |
| L2    | 927  | 313/523,399,538,535.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:30 |
| L3    | 294  | 313/532.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:31 |
| L4    | 257  | 313/533.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:31 |
| L5    | 153  | 313/534.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:31 |
| L6    | 262  | 313/103cm.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:31 |
| L7    | 247  | 313/105cm.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:31 |
| L8    | 49   | 313/387.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/08 11:31 |

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|-----|------|----------------------------------|---|----|----|------------------|
| L9  | 1022 | L3 or L4 or L5 or L6 or L7 or L8 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 11:31 |
| L10 | 2298 | 250/207,214VT.CCLS.              | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/08 11:31 |
| L11 | 779  | 2 not L9 not L10 not 1           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 11:31 |
| S1  | 294  | 313/532.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 10:22 |
| S2  | 0    | "3138533".ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:25 |
| S3  | 257  | 313/533.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:25 |
| S4  | 153  | 313/534.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:25 |
| S5  | 262  | 313/103cm.ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:25 |
| S6  | 247  | 313/105cm.ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:26 |

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| S7  | 49    | 313/387.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 10:26 |
| S8  | 1022  | S1 or S3 or S4 or S5 or S6 or S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 14:42 |
| S9  | 27941 | photomultiplier   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 14:42 |
| S10 | 5887  | photomultiplier.ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 14:42 |
| S11 | 526   | (photocathode or cathode) same anode same electron same dynode same electrode | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 14:43 |
| S12 | 111   | S10 and S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 14:43 |
| S13 | 109   | S12 and @ad<"20040204"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 15:03 |
| S14 | 3     | (("5416382") or ("5598060") or ("5689152")).PN.                               | US-PGPUB;<br>USPAT  | OR | OFF | 2005/09/06 15:32 |
| S15 | 3     | (("5744908") or ("5598061") or ("5598060")).PN.                               | US-PGPUB;<br>USPAT  | OR | OFF | 2005/09/06 15:34 |
| S16 | 1     | ("5481158").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/09/06 15:34 |

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| S17 | 6     | S14 or S15 or S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 17:15 |
| S18 | 22607 | (focus\$3 with electrode)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 17:16 |
| S19 | 711   | S18 and photo\$multipl\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 17:17 |
| S20 | 557   | S19 and @ad<"20040204"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 17:17 |
| S21 | 5887  | photomultiplier.ab,   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 17:17 |
| S22 | 526   | (photocathode or cathode) same anode same electron same dynode same electrode | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 17:17 |
| S23 | 111   | S21 and S22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 17:17 |
| S24 | 3     | (("5416382") or ("5598060") or ("5689152")).PN.                               | US-PGPUB;<br>USPAT  | OR | OFF | 2005/09/06 17:17 |
| S25 | 3     | (("5744908") or ("5598061") or ("5598060")).PN.                               | US-PGPUB;<br>USPAT  | OR | OFF | 2005/09/06 17:17 |
| S26 | 1     | ("5481158").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/09/06 17:17 |

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| S27 | 6   | S24 or S25 or S26             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 17:17 |
| S28 | 481 | S20 not S23 not S27           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 17:18 |
| S29 | 102 | S28 and photo\$multipl\$4.ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:03 |
| S30 | 294 | 313/532.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:04 |
| S31 | 257 | 313/533.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:04 |
| S32 | 153 | 313/534.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:04 |
| S33 | 262 | 313/103cm.ccls.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:04 |
| S34 | 247 | 313/105cm.ccls.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:04 |

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| S35 | 49   | 313/387.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:04 |
| S36 | 1022 | S30 or S31 or S32 or S33 or S34 or S35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 18:04 |
| S37 | 928  | S36 not S29 not S23 not S27  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 14:53 |
| S38 | 8    | ("3119037").URPN.  | USPAT   | OR | ON | 2005/09/06 18:18 |
| S39 | 42   | 250/492.24.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 15:14 |
| S40 | 2298 | 250/207,214VT.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/07 16:30 |
| S41 | 0    | 250/207,214VT.CCLS. and @ad<"19611128"   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/07 16:29 |
| S42 | 0    | S40 and @ad<"19611128"   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/07 16:29 |
| S43 | 1    | "4777403".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/07 16:30 |
| S44 | 12   | ("3649868"   "3753023"   "4112326"   "4431943"   "4446401"   "4593229").PN. OR ("4777403").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/07 20:10 |
| S45 | 59   | (focusing adj electrode) with (potential or voltage) with dynode                                 | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/07 20:10 |
| S46 | 47   | S45 and @ad<"20040204"   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/09/07 20:11 |